

Date: Sat, 16 Oct 93 04:30:05 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1228
To: Info-Hams

Info-Hams Digest Sat, 16 Oct 93 Volume 93 : Issue 1228

Today's Topics:

 MultiBand Wire Antenna
 New UHF "Personal Use" Band?
 Revised DX-Cluster Wish List

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 15 Oct 1993 20:02:57 GMT
From: spool.mu.edu!sgiblab!sgigate.sgi.com!odin!odin.corp.sgi.com!
watson@decwrl.dec.com
Subject: MultiBand Wire Antenna
To: info-hams@ucsd.edu

gary@ke4zv.atl.ga.us (Gary Coffman) writes:

Cecil_A_Moore@ccm.hf.INTel.COM (Cecil A Moore) writes:
>>I use an AEA HF analytst to view the SWR graph across frequency ranges.
>> -David. KE6BWJ
>
>David, please use your AEA HF analytst to view the SWR graph across
>frequency ranges with a very short piece of transmission line AT THE
>FEED-POINT OF THE ANTENNA. And would you please publish the results
>here?

Note that taking measurements with the instruments in the near field
can yield misleading results. Your friends the Smith Chart and the
coax loss tables can give you accurate results with any random length

of feedline.

Gary

Well, actually I took graphs both at the end of my coax feed in my shack and at the end of an 8' coax in my attic where the antenna is located.

I wanted to calibrate the result in the attic so I could do useful tuning without running downstairs to read the SWR after each change.

I found that the frequency of least SWR shifted about 50KHz on most bands -- I can't remember which direction -- and that in the shack, the bandwidth was quite a bit greater!!??

Sorry, I won't be publishing the graphs; I have no connection between the HF analyst and a computer, and it would take a *long* time to enter them by hand. I'm even skeptical about the benefit to anyone of my exact readings. My main point was that the HF analyst and the W9INN antenna are both working very well for me.

Thanks & 73,
-David.
KE6BWJ

Date: 15 Oct 1993 13:24:35 -0500
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!pipex!bnr.co.uk!corpgate!
crchh327.bnr.ca!kharker@network.ucsd.edu
Subject: New UHF "Personal Use" Band?
To: info-hams@ucsd.edu

>This is the General Mobile Radio Service, or GMRS.
>I believe there are 8 repeater pairs and some simplex
>channels around 462 MHz. No, it does not duplicate the cb band, although there
>are some similarities. For one thing, the comms are fm and therefore much
>higher quality than 27 MHz am, and for another, because of the freq there
>is no dxing or skip interference. The rules are rather complex and are
>designed to provide a true personal comm service that seems to have many of
>the good parts of ham radio with few or none of the bad parts of cb. I've
>listened on my scanner, and here in the western Chicago suburbs, it's hard
>to tell GMRS from ham radio in terms of technical quality and radio
>etiquette. It appears to me to be a very good way for family members to
>communicate by radio without taking a license exam...as opposed to cb,
>which appears to me to be a very bad way for family members to communicate
>by radio without taking a license exam.

OK. This makes sense. I agree with your last sentence entirely. :-)

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=====
Kenneth E. Harker      Bell Northern Research      "Any opinions expressed
  kharker@bnr.ca        Richardson, Texas, USA      are solely mine and do
      N1PVB              (214) 684-5115      not represent BNR"
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Date: Fri, 15 Oct 1993 18:08:55 +0000
From: pipex!uknet!demon!llondel.demon.co.uk!dave@uunet.uu.net
Subject: Revised DX-Cluster Wish List
To: info-hams@ucsd.edu

How about asking the cluster 'sh/us <call>'? I just tried this and it comes back with the stations name, home node and QTH (assuming he has entered such correctly).

Dave

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*****
* G4WRW @ GB7WRW.#41.GBR.EU AX25      * Start at the beginning. Go on *
* dave@llondel.demon.co.uk Internet * until the end. Then stop. *
* g4w1w@g4w1w.ampr.org Amprnet * (the king to the white rabbit) *
*****
```

Date: 15 Oct 93 16:43:24 GMT
From: dog.ee.lbl.gov!agate!msuinfo!netnews.upenn.edu!gopher.cs.uofs.edu!
triangle.cs.uofs.edu!bill@network.ucsd.edu
To: info-hams@ucsd.edu

References <9310071900.AA26243@ucsd.edu>, <johng-081093164343@sce16.comm.mot.com>,
<19930ct14.192309.22656@porthos.cc.bellcore.com>
Subject : Re: re: MOTOROLA

In article <19930ct14.192309.22656@porthos.cc.bellcore.com>,
|>
|> I play, modify, etc. with automobiles all the time. If any of my
|> modification's don't get me the results I want, that's not the fault
|> of the auto maker, that's my problem. Today, many
|> "hot-rod" modifications involve remapping fuel injection
|> electronics (software and firmware) yet I don't see Ford and GM
|> screaming copyright violation at the people that do
|> such modifications (or sell modified eproms, etc).

|> And certainly not at the owners of their cars.
|>

Not to mention the company that used to be up in New England that you could send the "brain" from your Bosch Fuel Injection to and they would send it back modified for higher performance. I never heard about Bosch (or Volkswagen, or even Porsche) suing them for modifying the programming. Or maybe you thought that 4 cylinder, Porsche 914 (built in a Karmen Ghia factory) came from the factory able to outrun all those Detroit V-8's I used to pass??

bill

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Bill Gunshannon		de-moc-ra-cy (di mok' ra see) n. Three wolves
bill@cs.uofs.edu		and a sheep voting on what's for dinner.
University of Scranton		
Scranton, Pennsylvania		#include <std disclaimer.h>

End of Info-Hams Digest V93 #1228
